

Work Order ID 58065

April 22, 2010 2:18:40 PM



Page 1

Item ID: D4048-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Mounting Lug Assembly, LH

Start Date: 4/22/10

Start Qty: 2.00



Cust Item ID:

Required Date: 4/30/10

Req'd Qty: 2.00



Customer:

Reference:

Approvals:

Process Plan:

[Signature]

Date: 10-4-22

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D4048

A

100

0.00



Small Fab

Memo

0.00

Small Fab

ASSEMBLE AS PER DWG D4048

So 10/05/11

(2)

110

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

5/10/12

(2)

120

Identify as per dwg & Stock Location: *460*

0.00



Packaging

Memo

0.00

Packaging

10-5-12 5/1 (2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 58065



Page 2

April 22, 2010 2:18:41 PM

Item ID: D4048-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Mounting Lug Assembly, LH

Start Date: 4/22/10

Start Qty: 2.00



Cust Item ID:

Required Date: 4/30/10

Req'd Qty: 2.00



Customer:

Reference:

Run Start



Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Stop



QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/05/12 *[Signature]*
MF 10-5-12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April 22, 2010 2:18:39 PM

Page 1
2

Work Order ID: 58065



Parent Item: D4048-041



Parent Item Name: Mounting Lug Assembly, LH

Start Date: 4/22/10

Required Date: 4/30/10

Comments: IPP Rev:A as per dwg revA DD 10.02.18 verified by:EC

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN4-14A		Purchased	No			100	Each	129.0000	4.0000			
---------	--	-----------	----	--	--	-----	------	----------	--------	--	--	--



Bolt

H114532



④ SB 10/05/10 ②

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST358

129

113359

129

AN960JD416		Purchased	No			100	Each	0.0000	4.0000			
------------	--	-----------	----	--	--	-----	------	--------	--------	--	--	--



Washer NAS1149 DO 4635

D4048-1		Manufactured	No			100	Each	1.0000	2.0000			
---------	--	--------------	----	--	--	-----	------	--------	--------	--	--	--



Mounting Lug

H114576



④ SB 10/05/10 ②

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST468

1

55967

1

D4048-3		Manufactured	No			100	Each	1.0000	2.0000			
---------	--	--------------	----	--	--	-----	------	--------	--------	--	--	--



Mounting Lug

B58078



2 SB 10/05/10 ②

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ENG

1

55970

1

B58079

② SB 10/05/10 ②

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April 22, 2010 2:18:40 PM

Work Order ID: 58065



Parent Item: D4048-041



Parent Item Name: Mounting Lug Assembly, LH

Start Date: 4/22/10

Required Date: 4/30/10

Comments: IPP Rev:A as per dwg revA DD 10.02.18 verified by:EC

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D4048-9		Manufactured	No			100	Each	0.0000	8.0000			
Bushing												
MS21042L4		Purchased	No			100	Each	1,364.000	4.0000			
Nut												

B 58071

SB 10/05/10 (2)

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST139	2	
111827	2	
Main Warehouse		
ST300	862	
113422	112	
114108	742	
9063	8	
Main Warehouse		
ST463	500	
114416	500	

SB

SB 10/05/10 (2)

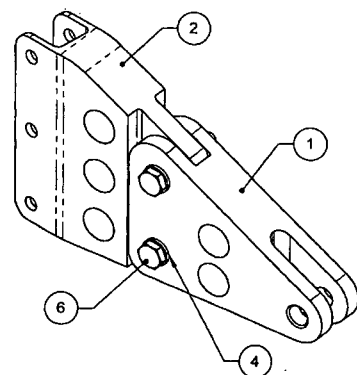
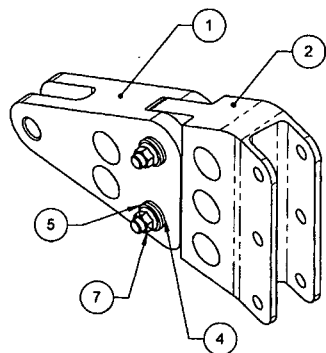
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

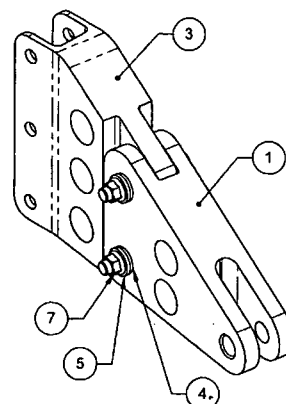
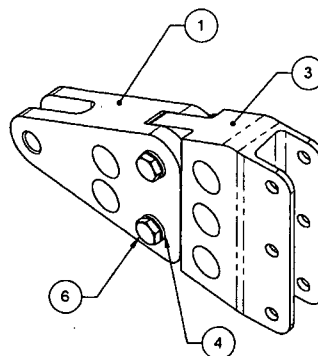
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



D4048-041 MOUNTING LUG ASSY (SHOWN)



D4048-042 MOUNTING LUG ASSY (SHOWN)

ITEM	QTY -041	QTY -042	P/N	Description
	X		D4048-041	MOUNTING LUG ASSY
		X	D4048-042	MOUNTING LUG ASSY
1	1	1	D4048-1	MOUNTING LUG
2	1		D4048-3	MOUNTING LUG
3		1	D4048-4	MOUNTING LUG
4	4	4	D4048-9	BUSHING
5	2	2	AN980JD416	WASHER
6	2~	2	AN4-14A	BOLT
7	2	2	MS21042L4	NUT

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 58065
PS10-4-22

RELEASED
R 2010-02-16
MD

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4048-041/-042" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: D4048-041/-042: 1.16 lbs
- 8) TORQUE AN4 BOLTS TO 50-70 in-lbs (5.6-7.9 Nm)

A	NEW ISSUE		RF	10.01.29
REV.	DESCRIPTION		BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	RF			
CHECKED	90		DRAWING NO.	REV. A
MFG. APPR.	91		D4048	SHEET 1 OF 9
APPROVED	92		TITLE	SCALE
DE APPR.	93	MOUNTING LUG ASSY	NTS	
DATE	10.01.29		COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

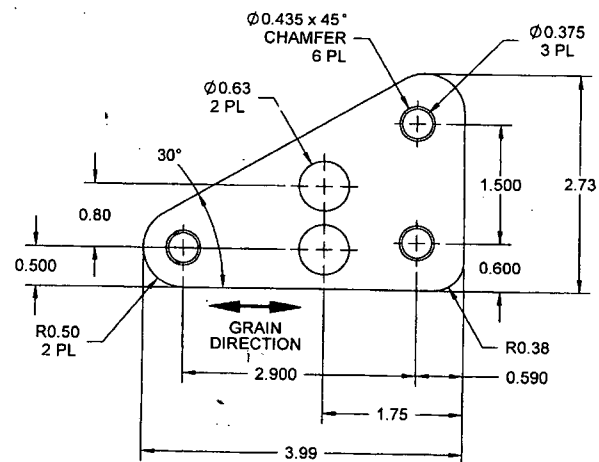
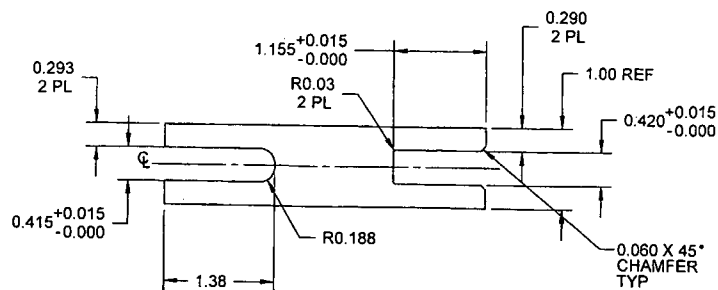
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

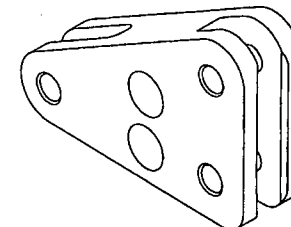
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NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



D4048-1 MOUNTING LUG



21058065

RELEASED
2010-02-16
MM

NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) BAR
PER AMS-QQ-A-225/8 (OR 4117/4128/4115/4116)
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC. M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
MASK Ø0.315 HOLES PRIOR TO POWDER COAT
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.47 lbs

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>RF</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>RF</i>	D4048	SHEET 2 OF 9
APPROVED	<i>RF</i>	TITLE	SCALE
DE APPR.	<i>RF</i>	MOUNTING LUG ASSY	NTS
DATE	10.01.29	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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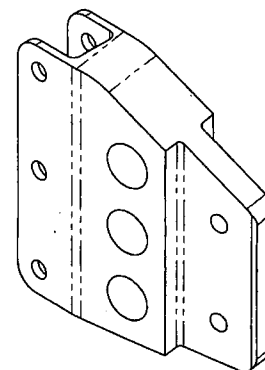
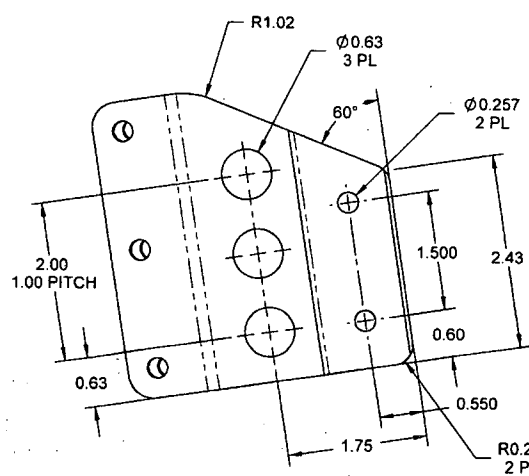
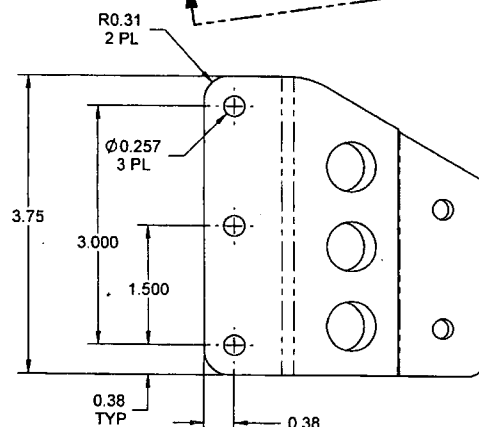
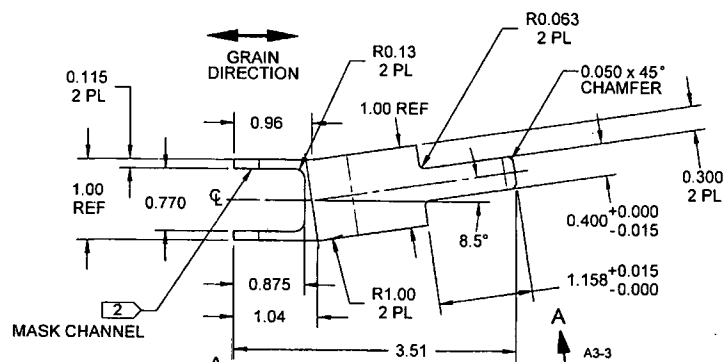
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



w/d 58068

VIEW A-A C5-3

RELEASED
2010-02-16

NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6511/T62) BAR
PER AMS-QQ-A-225/8 (OR 4117/4128/4115/4116)
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC. M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
MASK Ø0.257 HOLES AND INDICATED CHANNEL (ZN C7-3)
PRIOR TO POWDER COAT
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.61 lbs

D4048-3 MOUNTING LUG

DESIGN	RF	DART AEROSPACE LTD. HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	RF	D4048	SHEET 3 OF 9
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	MOUNTING LUG ASSY	NTS
DATE	10.01.29	COPYRIGHT © 2010 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

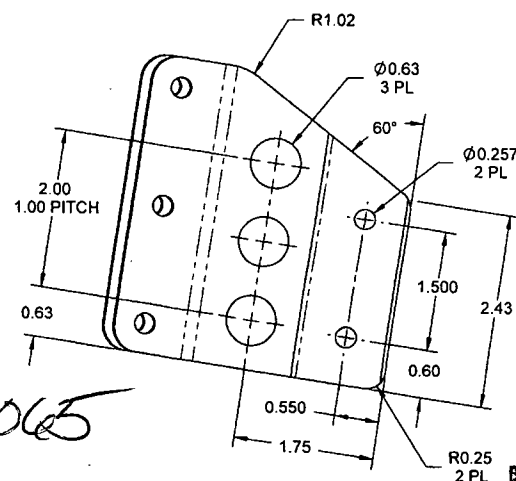
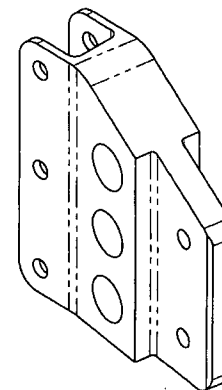
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



W/O 58065

1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) BAR
PER AMS-QQ-A-225/8 (OR 4117/4128/4115/4116)
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC. M6061T6B

2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
MASK Ø.0257 HOLES AND INDICATED CHANNEL (ZN C7-4)
PRIOR TO POWDER COAT

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: N/A

7) WEIGHT: 0.61 lbs

VIEW B-B C6-4

RELEASED
2010-02-16
MP

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D4048 TITLE MOUNTING LUG ASSY COPYRIGHT © 2010 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMERCIALIZED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	REV. A
DRAWN	RF		SHEET 4 OF 6
CHECKED	<i>GP</i>		SCALE
MFG. APPR.	<i>GP</i>		NTS
APPROVED	<i>GP</i>		
DE APPR.	<i>A</i>		
DATE	10.01.29		

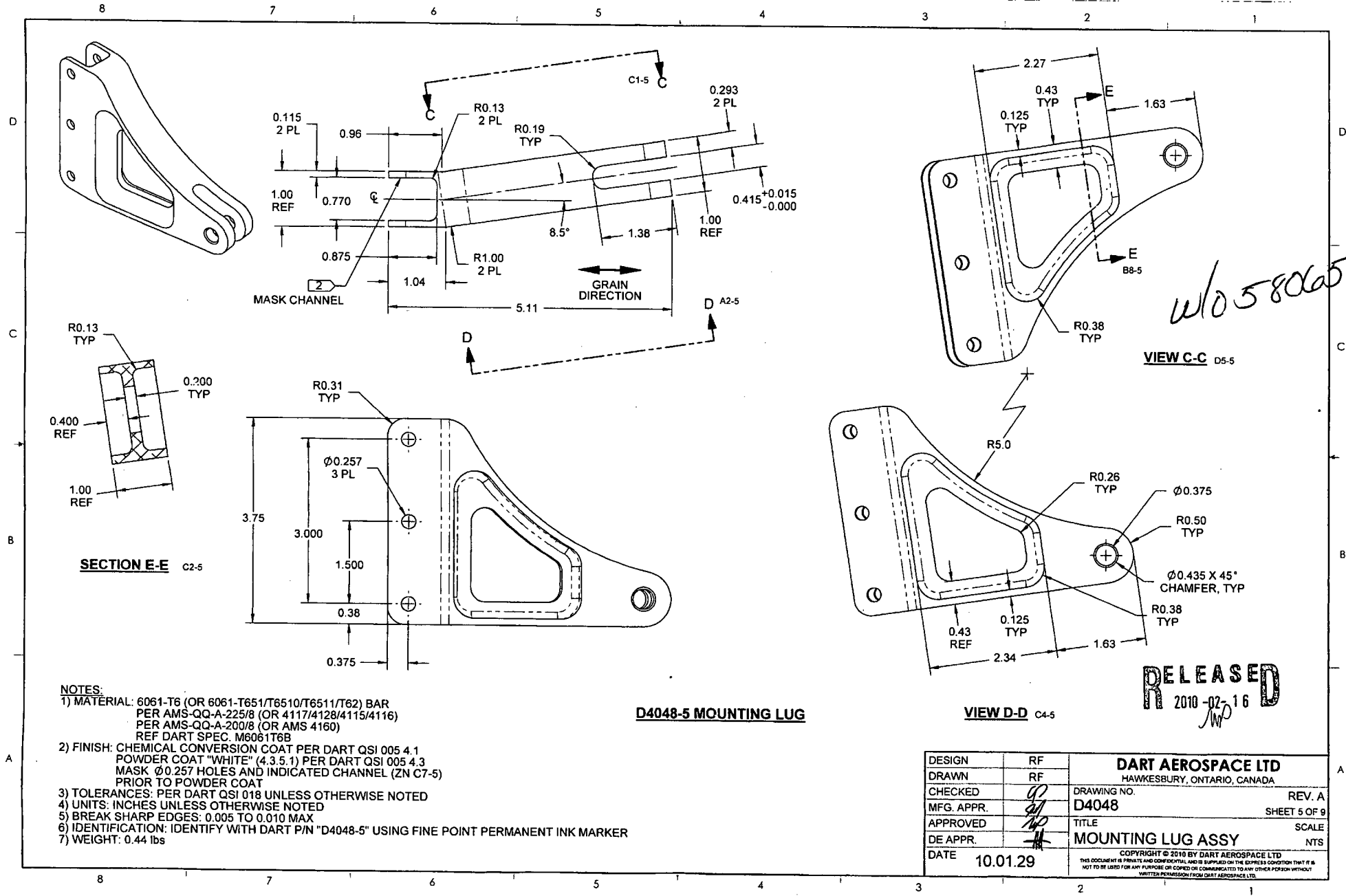
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



w/058065

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MD

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>GP</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>GP</i>	D4048	SHEET 5 OF 9
APPROVED	<i>GP</i>	TITLE	SCALE
DE APPR.	<i>GP</i>	MOUNTING LUG ASSY	NTS
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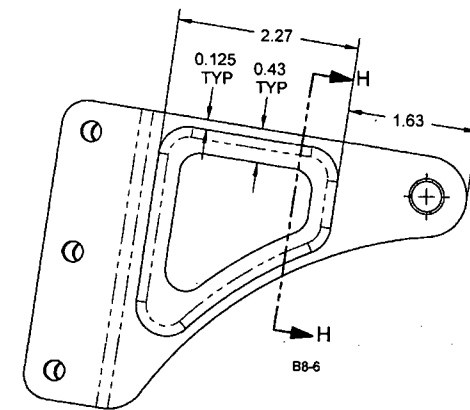
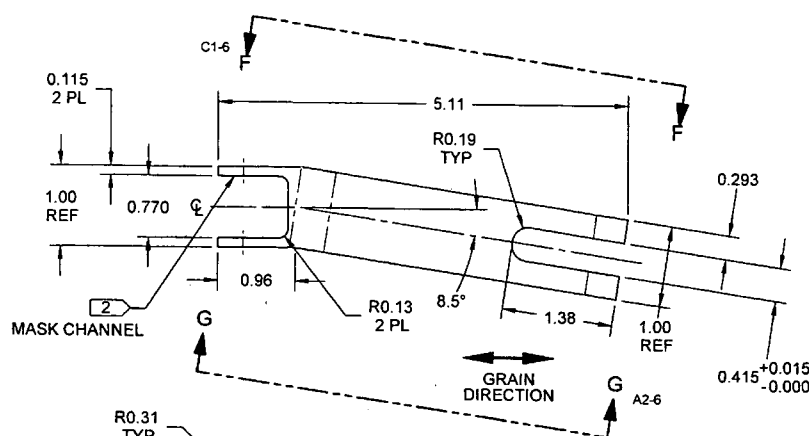
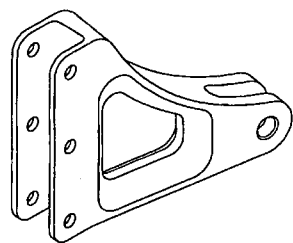
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

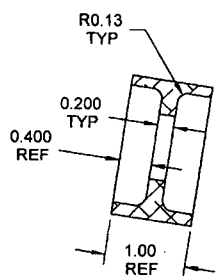
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

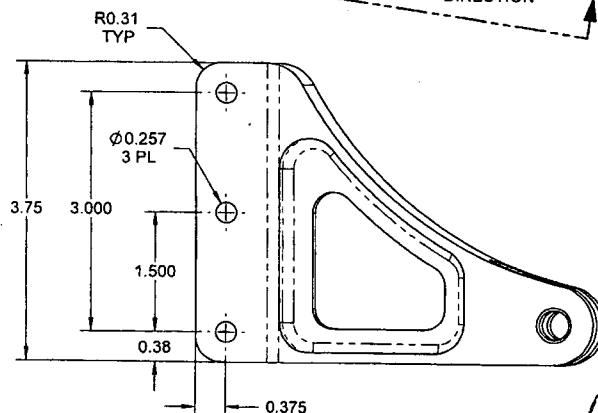
NOTE: Date & initial all entries



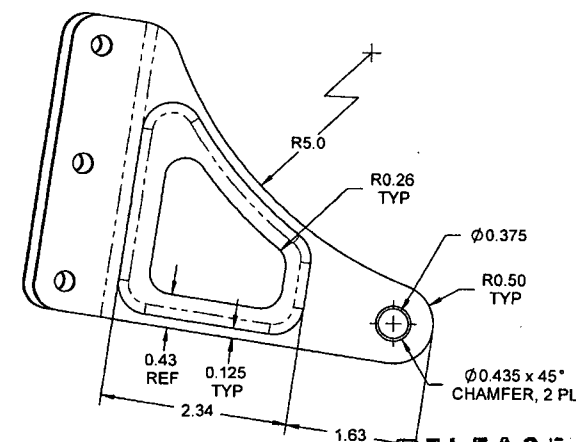
VIEW F-F D6-6



SECTION H-H C1-6



D4048-6 MOUNTING LUG



VIEW G-G C4-6

NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) BAR
PER AMS-QQ-A-225/8 (OR 4117/4128/4115/4116)
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC. M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
MASK Ø0.257 HOLES AND INDICATED CHANNEL (ZN C7-6)
PRIOR TO POWDER COAT
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4048-6" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.44 lbs

WLO 58065

RELEASED
R 2010-02-16

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	RF	D4048	SHEET 6 OF 9
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	MOUNTING LUG ASSY	NTS
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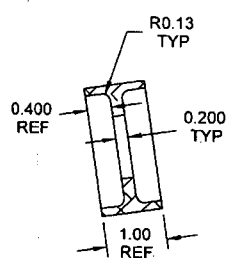
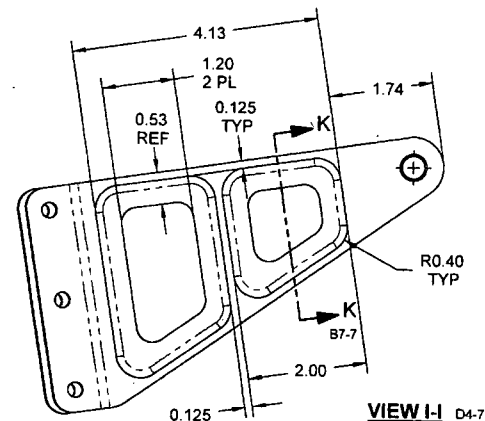
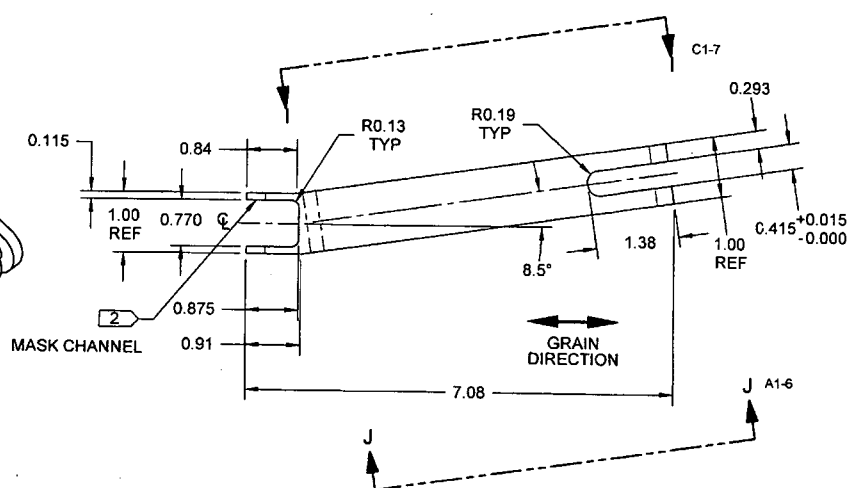
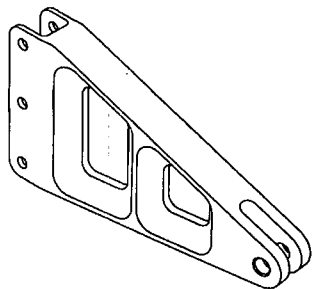
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

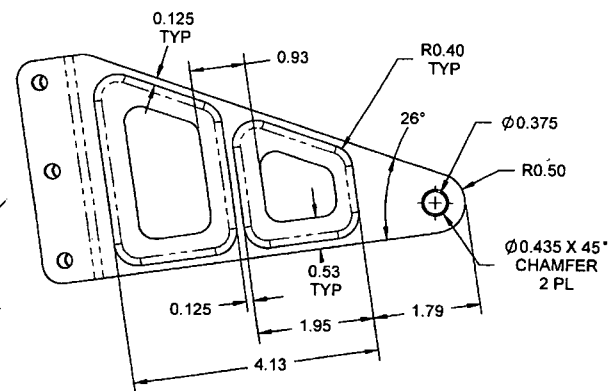
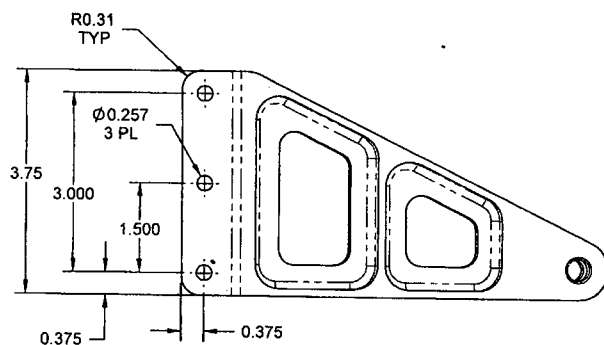
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



SECTION K-K C2-7



VIEW J-J C4-7

NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) BAR
PER AMS-QQ-A-225/8 (OR 4117/4128/4115/4116)
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC. M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
MASK Ø0.257 HOLES AND INDICATED CHANNEL (ZN C7-7)
PRIOR TO POWDER COAT
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4048-7" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.62 lbs

D4048-7 MOUNTING LUG

w/058065

RELEASED
R 2010-02-16 DMP

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	90	DRAWING NO.	REV. A
MFG. APPR.	90	D4048	SHEET 7 OF 9
APPROVED	90	TITLE	SCALE
DE APPR.	90	MOUNTING LUG ASSY	NTS
DATE	10.01.29	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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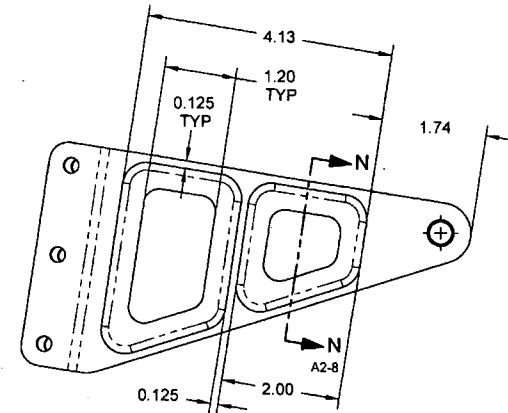
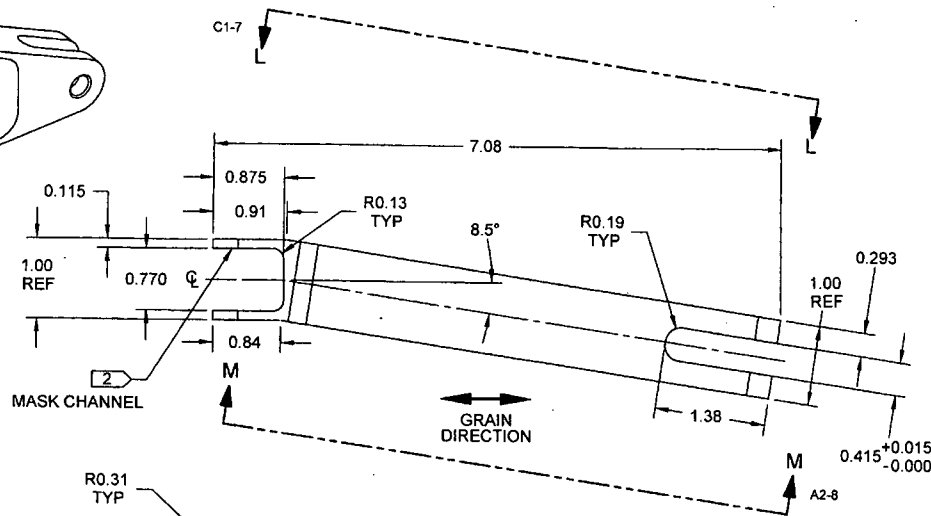
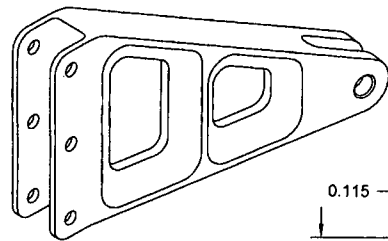
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

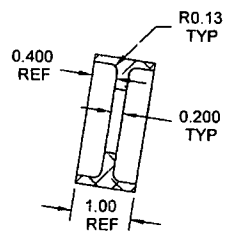
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NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

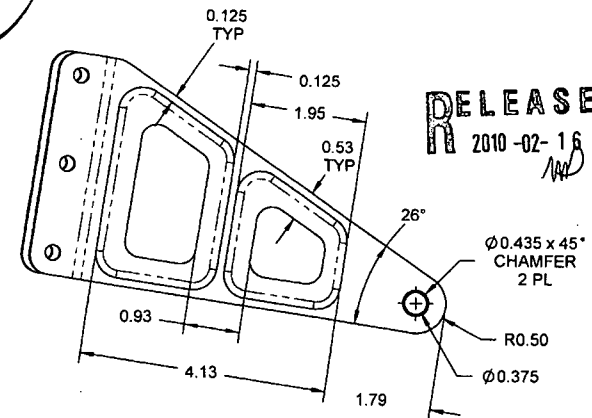
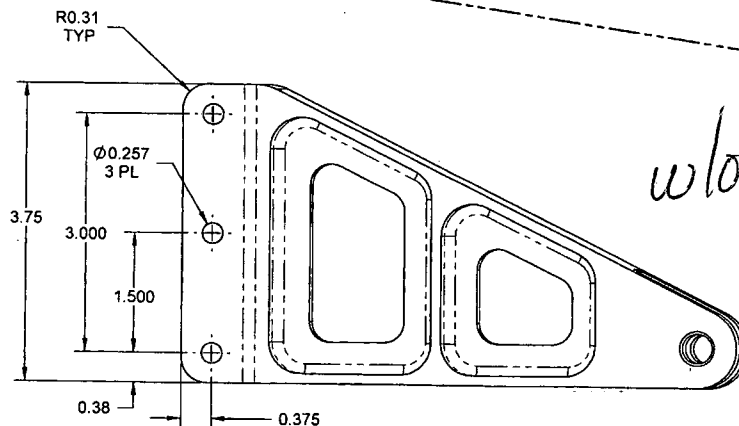
NOTE: Date & initial all entries



VIEW L-L B7-8



SECTION N-N C1-8



VIEW M-M C4-8

NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) BAR
PER AMS-QQ-A-225/8 (OR 4117/4128/4115/4116)
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC. M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
MASK Ø0.257 HOLES AND INDICATED CHANNEL (ZN C7-8)
PRIOR TO POWDER COAT
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4048-8" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.62 lbs

D4048-8 MOUNTING LUG

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	RF	D4048	SHEET 8 OF 9
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	MOUNTING LUG ASSY	NTS
DATE	10.01.29	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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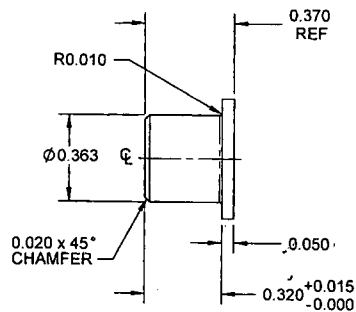
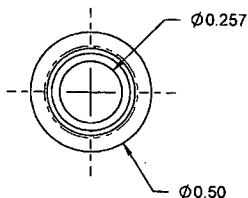
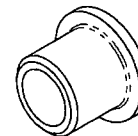
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



w/o 58065

D4048-9 BUSHING

NOTES:

- 1) MATERIAL: AISI 303 STAINLESS STEEL BAR
REF DART SPEC. M303B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.01 lbs

RELEASED
R 2010-02-16
11/1

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	RF	D4048	SHEET 9 OF 9
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	MOUNTING LUG ASSY	NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

L Lacelle

From: Jean-Luc Menard [jmenard@dartaero.com]
Sent: May 7, 2010 10:23 AM
To: L Lacelle
Subject: FW: D4048-9 bushing - USFS basket

From: Mike Petsche [mailto:mpetsche@dartaero.com]
Sent: May 7, 2010 10:05 AM
To: 'Jean-Luc Menard'
Subject: FW: D4048-9 bushing - USFS basket

From: Robert Fuentes [mailto:rfuentes@dartaero.com]
Sent: May 7, 2010 10:06 AM
To: 'Mike Petsche'
Cc: 'David Shepherd'
Subject: RE: D4048-9 bushing - USFS basket

Hi Mike,

That was done in purpose to no over stress clamp and help on the alignment basket in hard point in the aircraft. We notice that in the installation for flight test, didn't produce a concern, because everything was secure and no movement between this two parts.

Roberto

From: Mike Petsche [mailto:mpetsche@dartaero.com]
Sent: Friday, May 07, 2010 6:43 AM
To: 'Robert Fuentes'
Cc: 'David Shepherd'
Subject: D4048-9 bushing - USFS basket

Roberto,

Could you double check the length of these bushings? Sylvie is trying to assemble the basket mounts. She discovered that the bushings as they are are too long to allow the bolts the secure the mounts correctly. Essentially the bushing are bottoming out. They seem to be about .030" too long.

Could you please take a quick look?

Thanks

Mike Petsche
DART Aerospace
Design Manager

613-632-5200
514-833-1657

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.819 / Virus Database: 271.1.1/2858 - Release Date: 05/07/10 02:26:00

5/11/10